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IAP9 Rec'd PCT/PTO 31 JAN 2006

January 31, 2006

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/010944
-filed July 30, 2004

Re: Application of Minoru TAGUCHI, Ryo SUZUKI, Ayako MIKAMI
4,5-DIHYDRONAPHTHO[1,2-b]THIOPHENE DERIVATIVE
Assignee: TAISHO PHARMACEUTICAL CO., LTD.
Our Ref: Q92163

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application.
- a copy of the executed Assignment and PTO 1595 form.
- a copy of the ISR.
- a copy of the Publication of the International PCT Application (page 1)
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a copy of each reference cited in the ISR/IPER.
- a Preliminary Amendment.
- a copy of the Notification Concerning Submission or Transmittal of Priority Document.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



U.S. National Stage Entry of
PCT/JP2004/010944
-filed July 30, 2004

Attorney Docket No.: Q92163

The Government filing fee is calculated as follows:

Total claims	<u>25</u>	-	<u>20</u>	=	<u>5</u>	x	\$50.00	=	<u>\$250.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=	<u></u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
Multiple Dependent Claim Fee									<u>\$360.00</u>
TOTAL FILING FEE									<u>\$1510.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$1550.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1510.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-204357	July 31, 2003

Respectfully submitted,

Susan J. Mack / Bruce J. Kramer
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WASHINGTON OFFICE
23373
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Date: January 31, 2006

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92163

Minoru TAGUCHI, et al.

U.S. National Stage Entry of

PCT/JP2004/010944

-filed July 30, 2004

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: January 31, 2006

Examiner: Not Yet Assigned

For: 4,5-DIHYDRONAPHTHO[1,2-b]THIOPHENE DERIVATIVE

SUBMISSION OF INTERNATIONAL SEARCH REPORT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a copy of the International Search Report received in the International Application corresponding to the above U.S. Application and a PTO/SB/08 A&B (modified) listing the references cited in the Report. Upon issuing the Report, the International Bureau should send a copy of the Report and the cited references to the United States Patent and Trademark Office. However, if the Examiner would like us to obtain and file copies of the references with the USPTO, please contact the office of the undersigned attorney. The Examiner is respectfully requested to acknowledge receipt of the International Search Report or International Preliminary Examination Report.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does

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Submission of International Search Report
U.S. National Stage Entry of
PCT/JP2004/010944
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not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

Susan J. Mack / *Bruce Kram*

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